

Timetable of the Workshop on “Non-equilibrium Soft Matter”

Workshop Programme

Tuesday 11 th April 2019		
8:30 - 9:15	Registration	
9:15 - 9:20	Opening	
Time	Speaker	Title of talk
9:20 - 10:00	Ali Naji	Shear-driven behavior of klinotactic and magnetotactic swimmers
10:00 - 10:40	Alireza Moradi	Non-Boltzmann steady-state distributions and modified non-equilibrium relations in active baths
10:40 - 10:55	Shima Nazamipour	شارش ناشی از حرکت مژک در نزدیکی سطح تغییر شکل پذیر
10:55 - 11:10	Mohammad Reza Shabanniya	Focusing of magnetic spheroids in channel flow: Hydrodynamic images and wall-induced effects
11:10 - 11:30	Break	
11:30 - 12:10	Mohammad Reza Ejtehad	Non equilibrium molecular dynamics simulations, the powerful tools to find membrane characteristics
12:10 - 12:50	Mikael Lund	T. B. A.
12:50 - 14:30	Lunch	
14:30 - 15:10	Farshid Mohammad-Rafiee	The Structure and Dynamics of Dinucleosome
15:10 - 15:50	Seyed-Nader Seyed-Reihani	T. B. A.
15:50 - 16:05	P. Kiani-Iranpour	A fictitious charge due to local heating causes in actual electro-osmosis
16:05 - 16:20	Khatereh Azizi	T. B. A.
16:20 - 16:40	Break	
16:40 - 17:20	Maniya Maleki	Dynamic of surface growth resulting from the deposition of falling particles: From solid spheres to rod-shape bacteria
17:20 - 18:00	S. Mehdi Vaez-Allaei	T. B. A.
18:00 - 18:10	Closing	